

Docket No.: 509982005900  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Emmanuel DREGE et al.

Application No.: 10/791,046

Confirmation No.: 1279

Filed: March 1, 2004

Art Unit: 2129

For: SELECTING A PROFILE MODEL FOR USE  
IN OPTICAL METROLOGY USING A  
MACHINE LEARNING SYSTEM

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Examiner: J. Hirl

**AMENDMENT UNDER 37 C.F.R. 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated August 6, 2008 (Part of Paper No./Mail Date 20080729), for which a response is due on November 6, 2008. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.